

KX-NS Step by Step Guide Software Update

Specifications are subject to change without notice.



Chapter 1

Version Confirmation

11. Software Version Confirmation

Software version of KX-NS1000 can be confirmed as follows.

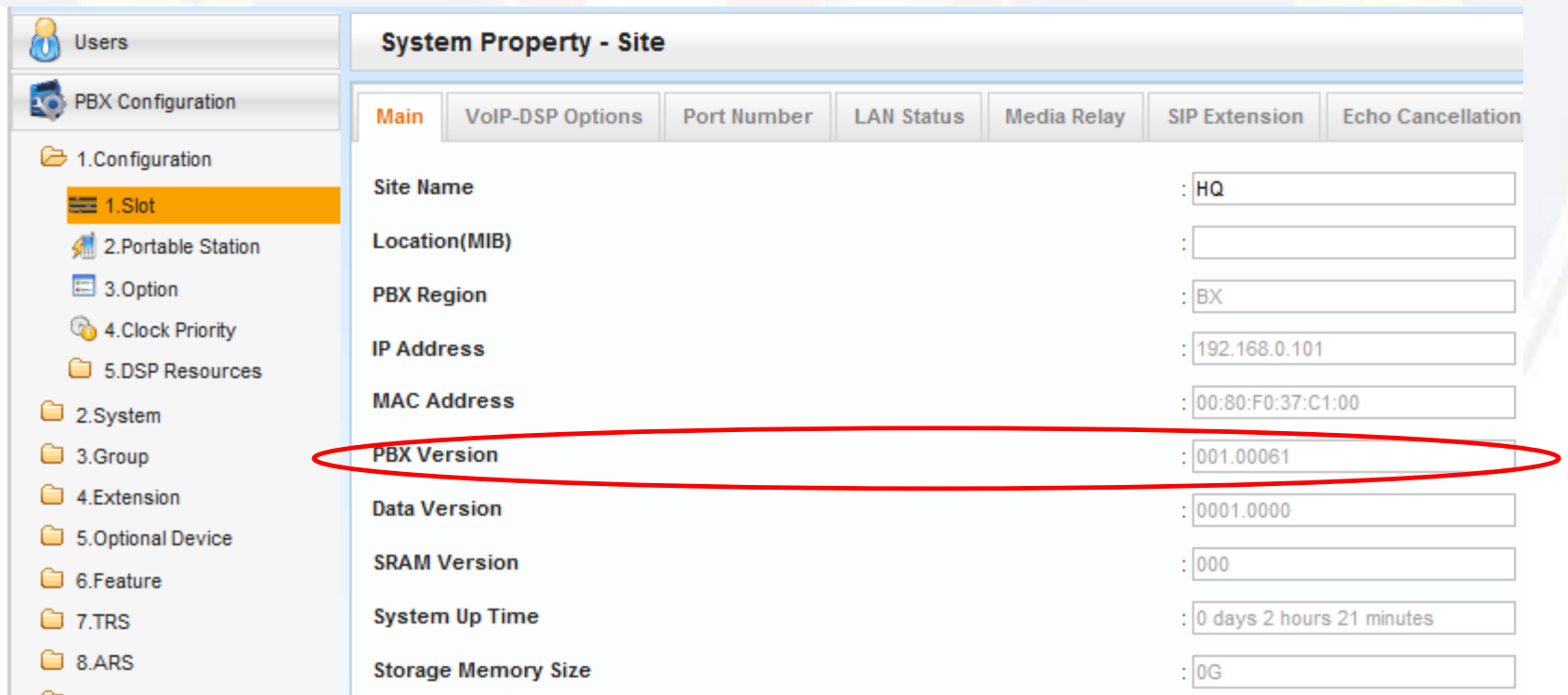
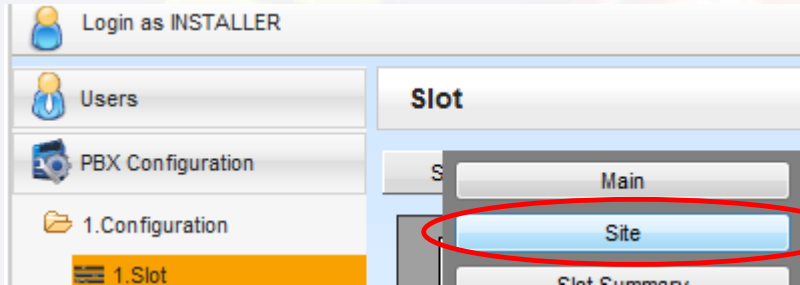


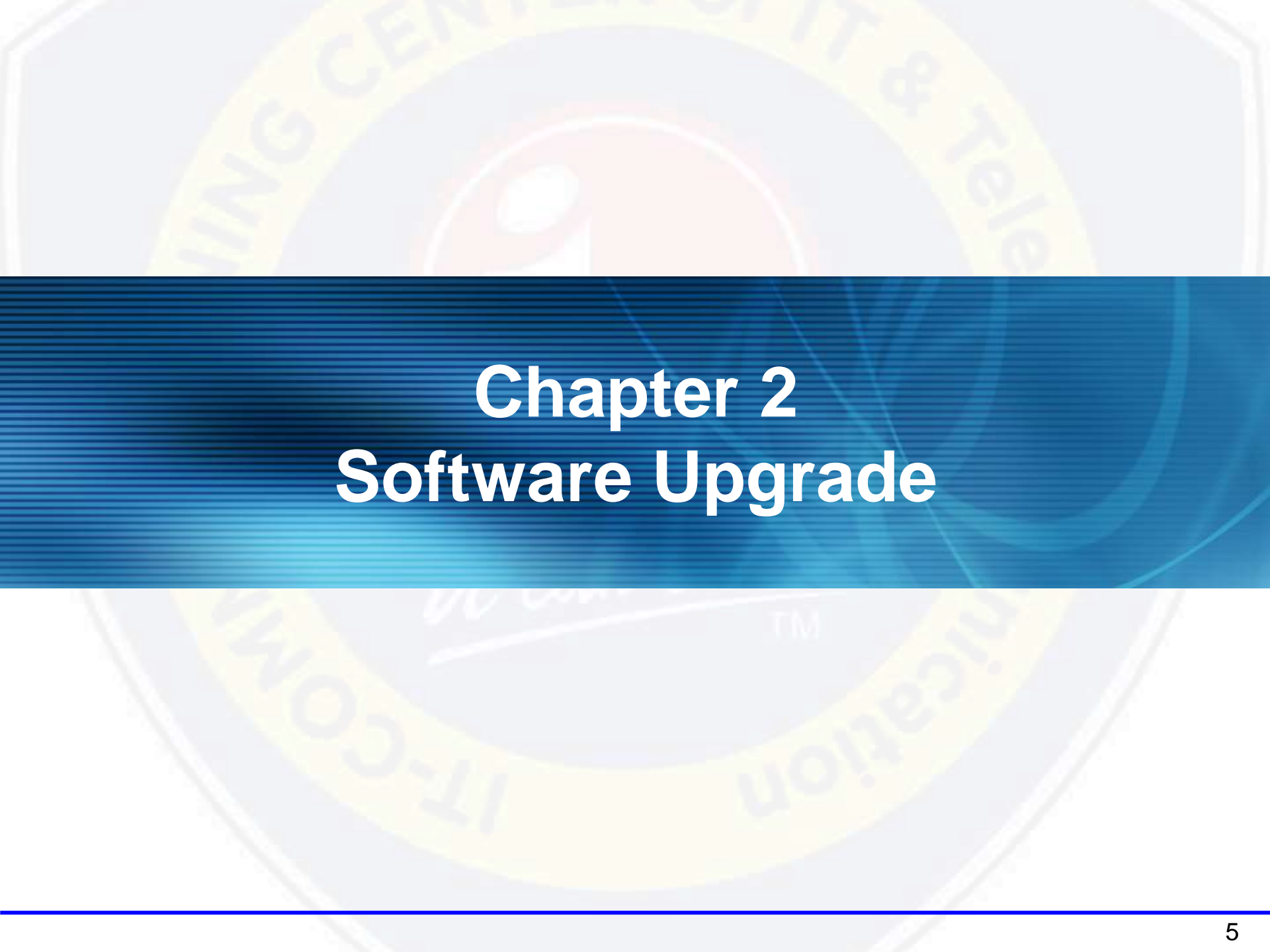
The screenshot displays the NS1000 Web Maintenance Console interface. At the top, it shows the user is logged in as 'INSTALLER'. The main content area features a table with columns for Site ID, Site Name, Location(MIB), Status, PBX Mode, IP Address, MAC Address, PBX Version, PBX Region, Data Version, and SRAM Version. Two sites are listed: Site 1 (HQ in Fukuoka) and Site 2 (Branch in Tokyo). Both sites have a status of 'INS' and a PBX Version of '003.01066', which is highlighted with a red circle. The interface also includes navigation icons, a legend for status colors (INS, OUS, Pre-INS, Idle, Fault), and system capacity selection options.

Registration	De-registration	Forced De-registration	Site ID	Site Name	Location(MIB)	Status	PBX Mode	IP Address	MAC Address	PBX Version	PBX Region	Data Version	SRAM Version
			1	Site 1: HQ (Fukuoka)		INS	master	10.64.213.194	00:80:F0:C6:0C:9A	003.01066	M	0003.0000	002
			2	Site 2 : Branch(Tokyo)		INS	slave	10.178.19.199	00:80:F0:C6:09:28	003.01066	M	0003.0000	002

12. Software Version Confirmation

Software version of other KX-NS PBX can be confirmed as follows.





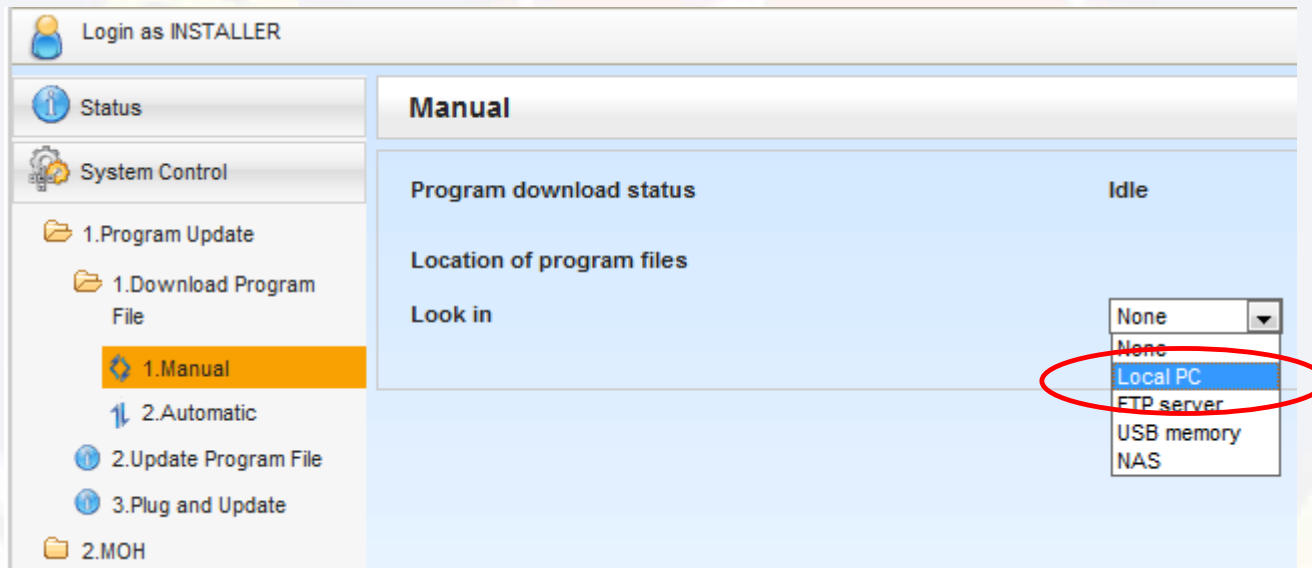
Chapter 2

Software Upgrade

21. Download Software to PBX from PC.

This step is same as software file copy to SD card of KX-TDA.

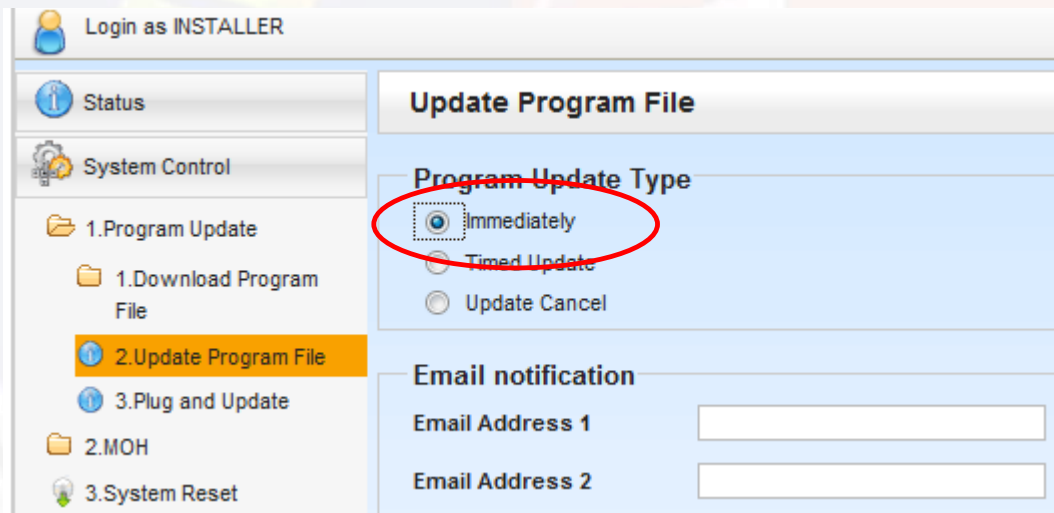
- Software for NT, UT, IP-CS and PBX can be downloaded to PBX.
- Software has to be downloaded to PC before this step.



USB	Download from USB memory connected with USB port of KX-NS PBX.
FTP	Download from FTP server directly. It is not required to download to PC before this step, in this case.
NAS	Download from NAS directly.
Master Unit	When log-in to slave unit, software can be downloaded from KX-NS1000 master unit.

22-1. Activate the software.

Downloaded software can be activated immediately or at desired time.
- Result of update can be e-mailed.



Login as INSTALLER

Status

System Control

- 1. Program Update
- 1. Download Program File
- 2. Update Program File**
- 3. Plug and Update
- 2. MOH
- 3. System Reset

Update Program File

Program Update Type

Immediately

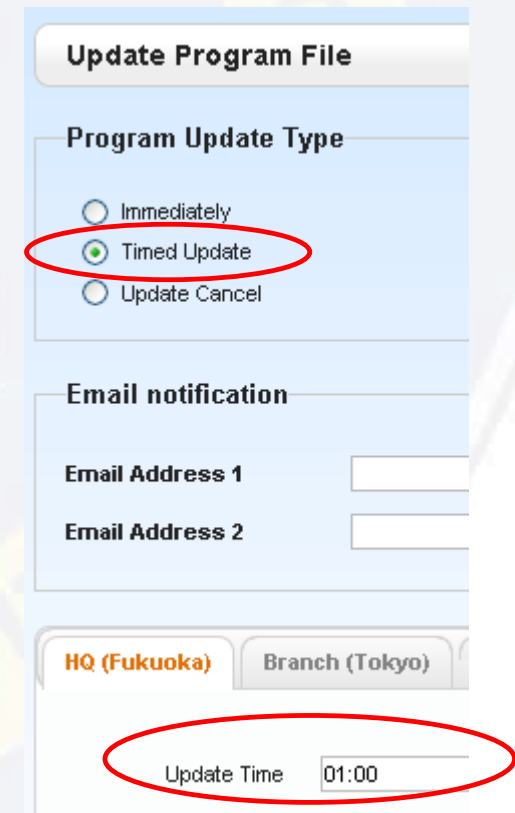
Timed Update

Update Cancel

Email notification

Email Address 1

Email Address 2



Update Program File

Program Update Type

Immediately

Timed Update

Update Cancel

Email notification

Email Address 1

Email Address 2

HQ (Fukuoka) Branch (Tokyo)

Update Time

22-2. Activate the software.

1. Select target and click [Apply] (Do NOT forget [Apply].)
2. Click [Execute] and **wait for 20 minutes** if update PBX software.
Timed update in mid-night is recommended to save time and not to stop PBX in working time.

HQ (Fukuoka) Branch (Tokyo)

Update Time: 01:00 Local Time: 02/08/2012 13:22:23

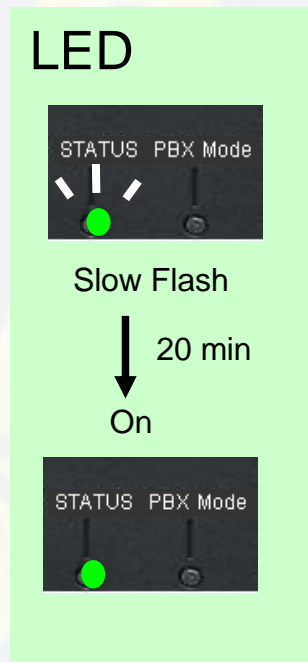
Available Program File (s)

Program	Port Type	File name	File size	Timestamp	Version	Revision
NS1000	NS1000	PCMPR	61675779 B	01/27/2012 01:12:50	001.020	030
PUT13X	SIP MLT	PUT13X	4003664 B	01/07/2012 10:46:03	001	081
PUT1XX	SIP MLT	PUT1XX	3964048 B	01/07/2012 10:45:42	001	081

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Select the target to update

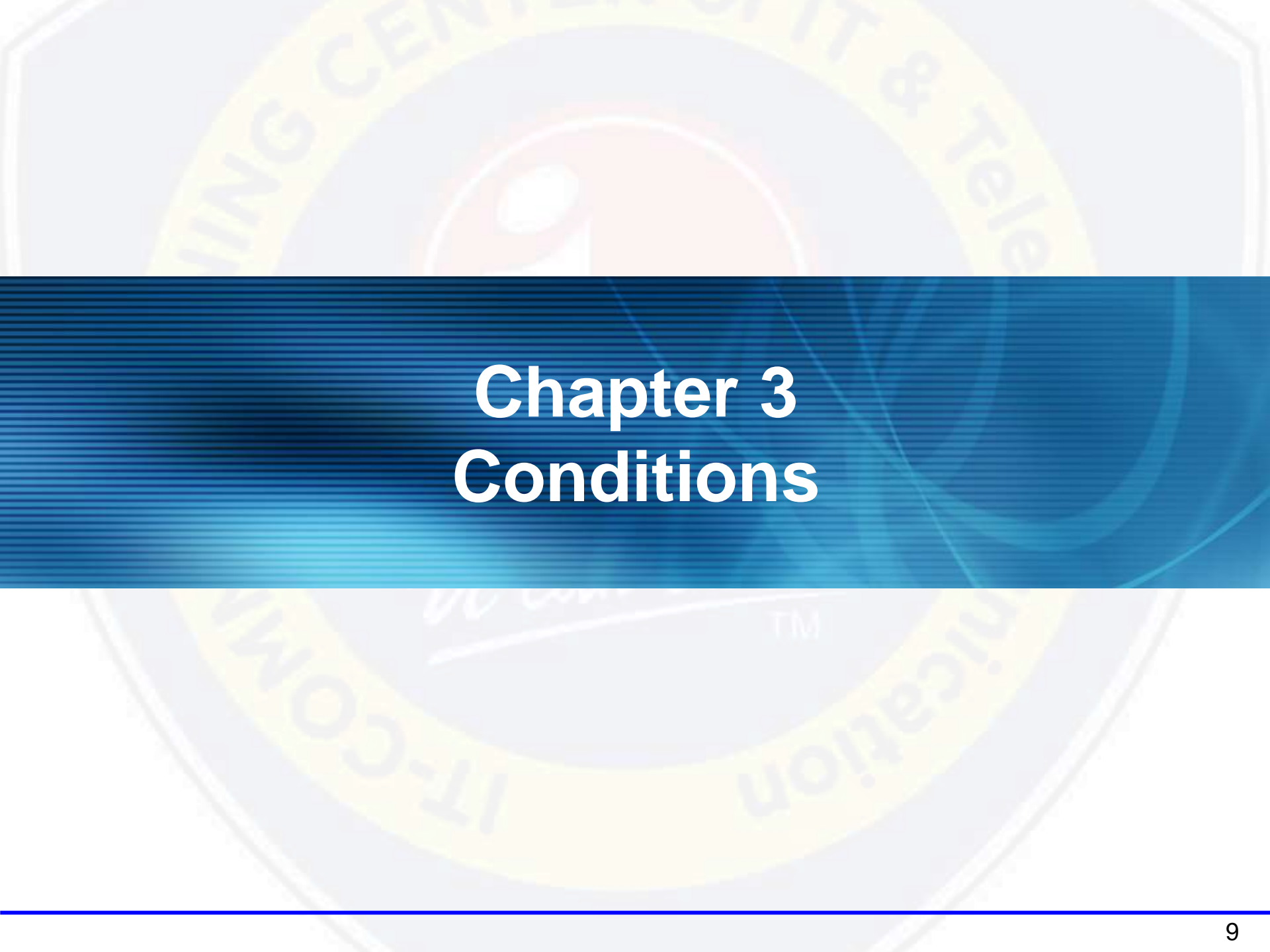
<input type="checkbox"/>	Shelf	Slot	Port	Port Type	Telephone Type	Version	Revision
<input checked="" type="checkbox"/>	-	MainUnit	-	NS1000	None	001.020	030
<input type="checkbox"/>	Virtual	47	1	SIP MLT	UT	01	081
<input type="checkbox"/>	Virtual	47	2	SIP MLT	UT	01	061
<input type="checkbox"/>	Virtual	47	3	SIP MLT	UT	01	081
<input type="checkbox"/>	Virtual	47	4	SIP MLT	UT	01	081



Apply

Execute

Close



Chapter 3

Conditions

31. Automatic software download to PBX

Software can be downloaded from pre-programmed ftp automatically.
(Ftp server has to be prepared.)

The screenshot shows a web-based configuration interface for automatic software downloads. On the left is a sidebar menu with categories: Status, System Control, 1. Program Update, 1. Download Program File, 1. Manual, 2. Automatic (highlighted), 2. Update Program File, 3. Plug and Update, 2. MOH, 3. Fax Card, 4. System Reset, 5. System Shutdown, Tool, and Utility. The main panel is titled 'Automatic' and contains the following fields:

- Program download status:** Idle
- Location of program files:** (empty text field)
- FTP server:** FTP NAME 1 (dropdown menu)
- FTP Folder:** (empty text field)
- Check time and date:** 00:00 (time input) and Saturday (day dropdown)
- Download automatically
- Email notification:**
 - Email Address 1: (empty text field)
 - Email Address 2: (empty text field)

At the bottom right, there are three buttons: 'Download Cancel', 'Execute', and 'Close'.



Thank you !

Revision

Date	No. (*)	Change
Sep 11	-	First edition
Dec 14	11/12	This page was added for software version confirmation.
	22-2	Picture was added about waiting for 20 min.